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SPECIFICATIONS

EHRET'S SLAG ROOFING PROMENADE TILE ROOFING

BITUMINOUS
CONCRETE
FLOORS



WATER-PROOFING
(and)
DAMP-PROOFING

EHRET ROOFING & MFG. CO.
DREXEL BUILDING
PHILADELPHIA

BALTIMORE

WASHINGTON

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FOREWORD

We offer the following roof specifications which have been prepared from our knowledge obtained in over thirty years' actual experience in the manufacture of roofing materials and their application—in the building up of permanent roofs in all sections of the United States.

It is our endeavor to be brief, yet concise, so that our standard for materials and the "Ehret Method" can be readily understood and appreciated.

Our standard for roofing materials is EHRO brand. They are manufactured from the highest grade of selected stock and when finished and inspected are the very best that can be produced.

We claim that efficiency in workmanship and superintendence is as essential as high grade materials for the production of a really first-class roof. Every care is taken to see that we give to our customers the best roof protection for the longest time at the least cost.

The "Ehret Method" of application is the building up of these materials on the building by a skilled and experienced department of roofing Superintendents and Foremen, some of whom have had an experience of over thirty years.

In this Foreword it is not our intention to exploit the advantages to be secured by placing your contracts with us, but merely to offer these specifications for your approval. Our Sales Department is at your service for further information, prices and roofing advice.

EHRET ROOFING & MFG. CO.

DREXEL BUILDING

PHILADELPHIA

BALTIMORE

WASHINGTON

EHRET'S SLAG ROOFING—OVER WOOD SHEATHING

EHRET'S SLAG ROOFING—OVER FIREPROOF CONSTRUCTION

FLASHINGS

EHRET'S PROMENADE TILE ROOFING

WATERPROOFING AND DAMPPROOFING

BITUMINOUS CONCRETE FLOORS

SPECIFICATION
FOR
EHRET'S SLAG ROOFING
over wood sheathing

1. Over the wood sheathing lay Ehret's Slag Roofing, applied by the Ehret Roofing & Mfg. Co.

2. Materials shall be EHRO Brands of felt and pitch, and granulated roofing slag.

3. The weight of EHRO Felt shall be not less than fourteen (14) pounds per 100 square feet, single thickness.

There shall be used not less than twelve (12) gallons of EHRO Pitch to the 100 square feet.

There shall be used three hundred (300) pounds of slag to the 100 square feet.

4. The EHRO Felt shall be applied parallel with the eaves or valleys of the roof, lapping each sheet over the preceding one building up four plies. The laps shall be turned back and mopped their full width with EHRO Pitch. Heavily coat the entire surface with EHRO Pitch, into which, while hot, shall be broomed the slag as a wearing and fireproof surface.

5. Roof to be secured to sheathing with barbed roofing nails and tin roofing caps.

6. The above roofing to be guaranteed against natural wear and tear for a period of ten years.

BRIEF SPECIFICATION
FOR
EHRET'S SLAG ROOFING

Cover the wood sheathing of building, with Ehret's Slag Roofing to be applied by the Ehret Roofing & Mfg. Co., and guaranteed by them against natural wear and tear for a period of ten years.

NOTE

The foregoing Specification for Ehret's Slag Roofing is for all inclines up to four (4) inches to the foot (18°), when the slope exceeds this pitch special specifications are required and will be furnished upon application.

Ehret's Slag Roofing should not be applied on inclines or slopes in excess of six (6) inches to the foot.

EHRET'S SLAG ROOFING—OVER WOOD SHEATHING

EHRET'S SLAG ROOFING—OVER FIREPROOF CONSTRUCTION

FLASHINGS

EHRET'S PROMENADE TILE ROOFING

WATERPROOFING AND DAMPPROOFING

BITUMINOUS CONCRETE FLOORS

SPECIFICATION
FOR
EHRET'S SLAG ROOFING
over fireproof construction

In order to insure the successful application of Ehret's Slag Roofing the fireproof roof deck shall be smooth and properly graded as provided elsewhere in the general specifications.

DETAILED SPECIFICATION

1. Over the fireproof roof deck lay Ehret's Slag Roofing applied by the Ehret Roofing & Mfg. Co.

2. Materials shall be EHRO Brands of felt and pitch, and granulated roofing slag.

3. The weight of EHRO Felt shall be not less than fourteen (14) pounds per 100 square feet, single thickness.

There shall be used not less than fifteen (15) gallons of EHRO Pitch to the 100 square feet.

There shall be used three hundred (300) pounds of slag to the 100 square feet.

4. The EHRO Felt shall be applied parallel with the eaves or valleys of the roof, lapping each sheet over the preceding one building up four plies. The laps shall be turned back and mopped their full width with EHRO Pitch. Heavily coat the entire surface with EHRO Pitch, into which, while hot, shall be broomed the slag as a wearing and fireproof surface.

5. The roofing shall be properly secured to the fireproof roof deck with EHRO Pitch.

6. The above roofing to be guaranteed against natural wear and tear for a period of ten years.

BRIEF SPECIFICATION
FOR

EHRET'S SLAG ROOFING

Cover the fireproof roof deck with Ehret's Slag Roofing to be applied by the Ehret Roofing & Mfg. Co. and guaranteed by them against natural wear and tear for a period of ten years.

NOTE

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Ehret's Slag Roofing should not be applied on inclines or slopes in excess of six (6) inches to the foot.

EHRET'S SLAG ROOFING—OVER FIREPROOF CONSTRUCTION

FLASHINGS

EHRET'S PROMENADE TILE ROOFING

WATERPROOFING AND DAMPPROOFING

BITUMINOUS CONCRETE FLOORS

SPECIFICATION
FOR
EHRET'S SLAG ROOFING
over wood sheathing
Five (5) Ply

1. Over the wood sheathing lay Ehret's Slag Roofing, applied by the Ehret Roofing & Mfg. Co.

2. Materials shall be EHRO Brands of felt and pitch, and granulated roofing slag.

3. The weight of EHRO Felt shall be not less than fourteen (14) pounds per 100 square feet, single thickness.

There shall be used not less than fifteen (15) gallons of EHRO Pitch to the 100 square feet.

There shall be used three hundred (300) pounds of slag to the 100 square feet.

4. The EHRO Felt shall be applied parallel with the eaves or valleys of the roof, lapping each sheet over the preceding one building up five plies. The laps shall be turned back and mopped their full width with EHRO Pitch. Heavily coat the entire surface with EHRO Pitch, into which, while hot, shall be broomed the slag as a wearing and fireproof surface.

5. Roof to be secured to sheathing with barbed roofing nails and tin roofing caps.

6. The above roofing to be guaranteed against natural wear and tear for a period of ten years.

FLASHINGS

EHRET'S PROMENADE TILE ROOFING

WATERPROOFING AND DAMPPROOFING

BITUMINOUS CONCRETE FLOORS

1891

Received of the Treasurer of the United States

the sum of \$100.00

for the purchase of the land

containing the remains of the

ancient city of

the State of

the County of

the District of

the Territory of

the Department of

the Division of

the Office of

FLASHING

On each roof there is a different condition for flashing.

We recommend that all roofs are flashed with metal (preferably with copper) at walls and other projections through the roof.

Eaves should be finished and protected with metal slag stops or eave strips.

Connection to down spouts and collars for all pipes should be metal.

FLASHINGS

EHRET'S PROMENADE TILE ROOFING

WATERPROOFING AND DAMPPROOFING

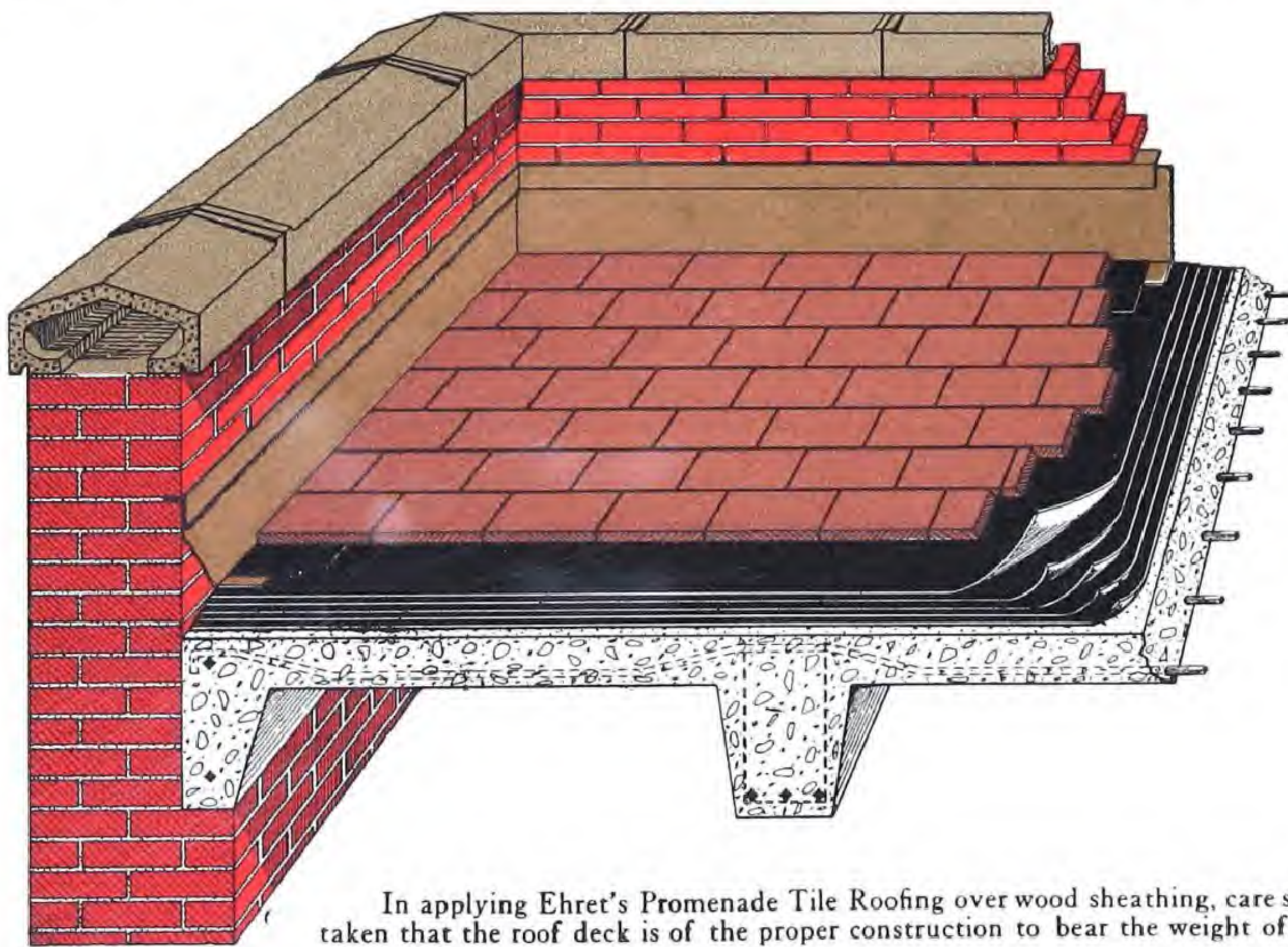
BITUMINOUS CONCRETE FLOORS

**SPECIFICATION FOR EHRET'S PROMENADE TILE ROOFING
OVER FIREPROOF CONSTRUCTION**

In order to insure the successful application of Ehret's Promenade Tile Roofing the fireproof roof deck shall be smooth and properly graded as provided elsewhere in the general specifications.

DETAILED SPECIFICATION

1. Over the fireproof roof deck lay Ehret's Promenade Tile Roofing applied by the Ehret Roofing & Mfg. Co.
2. Materials shall be EHRO Brands of felt and pitch, and 6 in. x 9 in. x 1 in. Promenade Vitrified Red Tile.
3. The weight of EHRO Felt shall be not less than fourteen (14) pounds per 100 square feet, single thickness.
There shall be used not less than fifteen (15) gallons of EHRO Pitch to the 100 square feet.
There shall be used seven (7) gallons of Apex Asphalt Tile Mastic to the 100 square feet.
4. The EHRO Felt shall be applied parallel with the eaves or valleys of the roof, lapping each sheet over the preceding one building up five plies. The laps shall be turned back and mopped their full width with EHRO Pitch.
5. The roofing shall be properly secured to the fireproof roof deck with EHRO Pitch.
6. The Promenade Tile shall be imbedded in Apex Mastic, breaking the joints. The joints shall then be filled with Portland Cement grouting. In setting the tile, provision shall be made for expansion joints.
7. The above roofing to be guaranteed against natural wear and tear for a period of ten years.



In applying Ehret's Promenade Tile Roofing over wood sheathing, care should be taken that the roof deck is of the proper construction to bear the weight of the roof

EHRET'S PROMENADE TILE ROOFING
WATERPROOFING AND DAMPPROOFING
BITUMINOUS CONCRETE FLOORS

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EHRET'S SLAG ROOFING

over fireproof construction

Five (5) Ply

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DETAILED SPECIFICATION

1. Over the fireproof roof deck lay Ehret's Slag Roofing applied by the Ehret Roofing & Mfg. Co.

2. Materials shall be EHRO Brands of felt and pitch, and granulated roofing slag.

3. The weight of EHRO Felt shall be not less than fourteen (14) pounds per 100 square feet, single thickness.

There shall be used not less than eighteen (18) gallons of EHRO Pitch to the 100 square feet.

There shall be used three hundred (300) pounds of slag to the 100 square feet.

4. The EHRO Felt shall be applied parallel with the eaves or valleys of the roof, lapping each sheet over the preceding one building up five plies. The laps shall be turned back and mopped their full width with EHRO Pitch. Heavily coat the entire surface with EHRO Pitch into which, while hot, shall be broomed the slag as a wearing and fireproof surface.

5. The roofing shall be properly secured to the fireproof roof deck with EHRO Pitch.

6. The above roofing to be guaranteed against natural wear and tear for a period of ten years.

WATERPROOFING AND DAMPPROOFING

BITUMINOUS CONCRETE FLOORS

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SPECIFICATION
FOR
EHRET'S SLAG ROOFING
over fireproof construction

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5. The roofing shall be properly secured to the fireproof roof deck with EHRO Pitch.

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WATERPROOFING AND DAMPPROOFING

BITUMINOUS CONCRETE FLOORS

SPECIFICATIONS
FOR
WATERPROOFING AND DAMPPROOFING

Waterproofing and dampproofing the sub-structures and basements of buildings is a matter that requires the best efforts of experienced workmen. Various methods for laying this waterproofing have been in use for many years, differing in the several localities to suit conditions. Our membrane form of waterproofing and dampproofing has met with uniform success. This subject cannot be covered in a general specification, as no two buildings are constructed exactly alike, and each has its own problems to solve.

We have in our employ workmen who have had many years' experience in this particular kind of work, and we would suggest that before coming to a decision as to work of this character you consult us. Our engineers and experienced men are always at your command.

WATERPROOFING AND DAMPPROOFING

BITUMINOUS CONCRETE FLOORS

BITUMINOUS CONCRETE FLOORS

This material or form of construction is used as a base or foundation for wood floors (where they are to be laid in contact with the earth) to prevent the exposure of the operators and machinery to dampness.

After the grading is finished, crushed Stone, Slag, Gravel or Cinders and hot Bituminous Composition of various thicknesses are mixed and laid as a base. A top coat from one to two inches thick, composed of Sand and hot Bituminous Composition, is laid, rolled and brought to proper levels for the reception of the wood floor.

This is another subject in which special consultation would be recommended.

BITUMINOUS CONCRETE FLOORS

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EHRET ROOFING AND MANUFACTURING CO.

MANUFACTURERS AND DEALERS

American Straight Run Coal Tar Pitch

Coal Tar Roofing Felt

Rosin Sized Sheathing Papers

Red Rope Sheathing Papers

Asphalt Roofing Felt

Asphalt Roofing Pitch

Stone Surfaced Ready Roofing

Smooth Surfaced Ready Roofing

Two and Three Ply Tarred Felt

Paving Composition

Crushed Slag

Deadening Felt, Etc.

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